

ECS Configuration Change Request

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Page(s)

1. Originator Lou Swentek	2. Log Date: 6/30/00	3. CCR #: 00-0701	4. Rev: -	5. Tel: 0437	6. Rm #: 3008H	7. Dept. Dev.
8. CCR Title: Install perl 5.005_03 modules for IRIX 6.5 in VATC						
9. Originator Signature/Date <i>Lou Swentek</i> 6/29/2000		10. Class IN	11. Type: CCR	12. Need Date: 7/12/00		
13. Office Manager Signature/Date <i>William H. Jones</i> 6/30/00		14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 28). Routine		
16. Documentation/Drawings Impacted:		17. Schedule Impact: N/A		18. CI(s) Affected: MCI		
19. Release Affected by this Change: 5B		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) The perl 5.005_03 modules that were built for the IRIX 6.5 upgrade need to be installed in the VATC now that functionality lab testing has been successfully completed. These files should be automounted under the /tools directory and are required for Drop 55 activities.						
24. Proposed Solution: (use additional sheets if necessary) Install the SGI IRIX 6.5 versions of the perl modules. The files required from CM are perl-5.005-03-irix6.5-bin-wextensions.tar (cksum 346787063), perl-5.005-03-irix6.5-lib-wextensions.tar (cksum 3312019826), and perl-5.005-03-irix6.5-man-wextensions.tar (cksum 3961697122). The installation instructions are attached.						
25. Alternate Solution: (use additional sheets if necessary) N/A						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Drop 55 work will not be completed.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other VATC SMC						
29. Board Comments:			30. Work Assigned To: RTSC		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): <i>W. H. Jones</i> 7/5/00		Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

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ECS/EDF/SCDV/M&O

ADDITIONAL SHEET

CCR #: 00-0701 Rev: - Originator: Lou Swentek

Telephone: x0437 Office: 3008H

Title of Change: Install perl 5.005_03 modules in VATC

Installation instructions:

- 1) Log onto the NFS server as root
- 2) Edit /etc/dfs/dfstab to create (if they don't exist) the following entry for tools:
share -F nfs -o root=<any SGI 6.5 machine> -d "Automnt Tools" /automnt /tools
- 3) Issue the following command to export the filesystem and new root access
exportfs -a
- 4) As root, log into the SGI IRIX 6.5 machine as specified in step 2.
- 5) Copy the files perl-5.005-03-irix6.5-bin-wextensions.tar, perl-5.005-03-irix6.5-lib-wextensions.tar, and perl-5.005-03-irix6.5-man-wextensions.tar to the /tools directory.
- 6) Run the following commands from the /tools directory to extract the perl modules from the tar file:
tar -xvf perl-5.005-03-irix6.5-bin-wextensions.tar
tar -xvf perl-5.005-03-irix6.5-lib-wextensions.tar
tar -xvf perl-5.005-03-irix6.5-man-wextensions.tar
(note: this installations will reinstall the base perl files as well)
- 7) Remove the files perl-5.005-03-irix6.5-bin-wextensions.tar, perl-5.005-03-irix6.5-lib-wextensions.tar, and perl-5.005-03-irix6.5-man-wextensions.tar from the /tools directory.
- 8) Log into the NFS server as root
- 9) Edit /etc/dfs/dfstab removing access privileges (if any) inserted in step 2.
- 10) Issue the following command to export the filesystem and normal root access
exportfs -a

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